

APPENDIX A  
PRELIMINARY AMENDMENT (TELNP0139USB)

---

Applicant: Timothy P. O'Hagan, et al.  
Filed: August 20, 2001  
Title: PORTABLE DATA COLLECTION NETWORK WITH TELEPHONE  
AND VOICE MAIL CAPABILITY  
Docket No.: TELNP0139USB

A marked version of the amended paragraph and claims appears below (deletions bracketed and struck through and additions underlined):

This application is a divisional application of copending Application Serial No. 08/867,076, filed June 2, 1997, incorporated herein by reference in its entirety, and this application is a continuation-in-part of copending application Serial No. 08/493,480, filed June 21, 1995, which is a continuation-in-part of application Serial No. 08/332,592, filed October 31, 1994, and application Serial No. 08/280,489, filed July 26, 1994.

23. (amended) A portable data collection network, comprising:  
a hardwired backbone network;  
a plurality of access points coupled to the backbone network;  
a plurality of portable data terminals, each of the plurality of portable data terminals comprising:  
input means for inputting data;  
an RF transceiver for communicating with at least one device coupled to the backbone network via at least one of the plurality of access points[~~the RF transceiver being configured to communicate information in packets in accordance with a carrier sense multiple access (CSMA) protocol~~];  
a speaker; and



APPENDIX A  
PRELIMINARY AMENDMENT (TELNP0139USB)

---

32. (new) The portable data collection network of claim 23, wherein each of the portable data terminals further comprises a microphone, and wherein the control circuit is operatively coupled to the microphone to convert a voice signal output from the microphone to outgoing voice data which is transmitted by the RF transceiver.

33. (new) The portable data collection network of claim 23, wherein a voice data storage device coupled to the backbone network initially stores the voice data intended for one of the portable data terminals, and each portable data terminal periodically polls the voice data storage device in order to prompt the voice data storage device to transmit the voice data to the portable data terminal.

34. (new) The portable data collection network of claim 33, wherein the voice data storage device is a host computer coupled to the backbone network.

35. (new) The portable data collection network of claim 23, wherein voice data from a first of the portable data terminals is transmitted to a second of the portable data terminals via the backbone network.

36. (new) The portable data collection network of claim 35, wherein the voice data from the first of the portable data terminals is transmitted to a first of the access points and the second of the portable data terminals receives the voice data transmitted by the first of the portable data terminals via a second of the access points.

37. (new) The portable data collection network of claim 23, wherein the portable data collection network including the backbone network, the plurality of access points and the plurality of portable data terminals are disposed within a facility and facilitate communication among persons remotely located within the facility.

APPENDIX A  
PRELIMINARY AMENDMENT (TELNP0139USB)

---

38. (new) The portable data collection network of claim 23, wherein the RF transceiver facilitates roaming of the portable data terminal among the plurality of access points.

39. (new) The portable data collection network of claim 23, wherein a first of the portable data terminals and a second of the data terminals communicate voice data directly with each other.

\* \* \* \* \*

09/23/00-082001  
T00280-005E650

If there are any additional fees resulting from this communication, please charge same to our Deposit Account No. 18-0988, our Order No. TELNP0139USB.

RENNER, OTTO, BOISSELLE & SKLAR, L.L.P.

M. David Galin; Reg. No. 41,767

1621 Euclid Avenue  
Nineteenth Floor  
Cleveland, Ohio 44115  
Telephone: (216) 621-1113  
Facsimile: (216) 621-6165

R:\DGalin\TELN\P0139usb\TELNP0139USB.PrelimAmend.frm